10/506.356> 04/14/2008

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NEWS 3 JAN 16
                CAS patent coverage enhanced to include exemplified
                prophetic substances
NEWS 4 JAN 28
                USPATFULL, USPAT2, and USPATOLD enhanced with new
                custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days
                of publication
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NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
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NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                U.S. National Patent Classification
NEWS 14 MAR 31
                IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
NEWS 16 MAR 31
                CA/CAplus and CASREACT patent number format for U.S.
                applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
            AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
             Welcome Banner and News Items
NEWS IPC8
             For general information regarding STN implementation of IPC 8
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\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* STN Columbus \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:38:05 ON 14 APR 2008

=> file req

COST IN U.S. DOLLARS

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http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\10506356.str

10/506,356> 04/14/2008

```
chain nodes :
12 13 14 15 16 17 18 19 20 22 23
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
1-22 4-7 8-12 9-16 10-15 12-13 13-14 14-17 14-18 16-19 16-20 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
exact/norm bonds :
4-7 7-8 7-11 8-9 8-12 9-10 9-16 10-11 12-13 13-14 14-17 14-18 16-19
16-20
exact bonds :
1-22 10-15 22-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 7 :
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Match level :

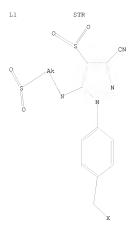
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 20:CLASS 23:CLASS

### L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

10/506,356> 04/14/2008



Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 10:38:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 168 TO ITERATE

100.0% PROCESSED 168 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
PROJECTED ITERATIONS: 2583 TO 4137
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 10:38:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3170 TO ITERATE

100.0% PROCESSED 3170 ITERATIONS 15 ANSWERS SEARCH TIME: 00.00.01

L3 15 SEA SSS FUL L1

10/506, 356> 04/14/2008

=> file caplus COST IN U.S. DOLLARS

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 ENTRY
 SESSION

 FULL ESTIMATED COST
 178.36
 178.36

FILE 'CAPLUS' ENTERED AT 10:38:51 ON 14 APR 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HEED VAGGETERMS" FOR DETAILS.

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=> s 13

L4 2 L3

=> d ibib abs hitstr tot

# 10/506,356>

L4 AREMER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STR ACCESSION NUMBER: 2005:238940 CAPLUS DOUBLET NUMBER: 142:298104

162:20304
Preparation of pasticidal sulfonylaminopyranole derivatives
Obey, Obid Teb-Mei; Koanf, Merner; Doeller, Owey
Bayer Crepacience S. A., Fr.
Per Tet. Apol., 63 pp.
Per Tet. Apol., 63 pp.
Patent.
Patent. 1997227T08.(8) e

DOCUMENT TYPE: LANGUAGE: FAMILY ACC NUM: COUNT: PATENT INFORMATION:

| No. PATERT NO: KIND DATE APPLICATION NO. DATE

JP 2007504184 1N 20061N00822 NK 2006PA02380 US 20070072850 PRIORITY APPLE THEO . M 20040821

OTHER SOURCE(S): CASREACT 142:298104; MARPAT 142:298104

14 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

#### 04/14/2008

L4 AMEMER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

This conduct. [10. + CHR] by C. Ondon [10. 5 a. C.] [2. - C.], c. [7. - C.], c. [7. - C.], c. [7. - C.] by the [10. 5 a. blacking], c. [8. - b. blacking], c. [8

(Reactant or reagent) (preparation of penticidal sulfonylaminopyranole deriva.) 500144-64-7 CAPLUS IB-Pyranole-1-carbonitrile, 1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-5-[methyl [2-(methylsulfonyl)ethyl]amino]-6-[trifluoromethyl)sulfonyl]-(CA INDEX NAME)

REPERENCE COUNTY THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE PORMAT

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14 ANSWER 2 OF 2 CAPLUS
ACCESSION NUMBER: 20
DOCUMENT NUMBER: 11
TITLE: Pr
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TODAY THAT SHAPE ACT OF THE STATE OF TH
   INVENTOR(S):
PATENT ASSIGNEE(S):
DOCUMENT TYPE:
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                    PATERT NO.
                                                                                                                                                                                 KIND DATE
                                                                                                                                                                                                                                                                                                                          APPLICATION NO
                            DATE
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20051013
20051013
20050401
200609401
20060929
20070516
20071020
20070720
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20041206
20050818
20060541
                                AT 311367
ES 2249709
AT 335728
NE 535054
ES 2274210
NE 0040801928
NE 00040801928
NE 00040801928
EX 0004080869
EX 0004080868
EX 0004080888
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AT 2003-706583
NZ 2003-535054
ES 2003-706583
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EU 2004-129579

IN 2004-001928

ME 2004-100547

US 2005-506356

ZA 2004-6565

US 2004-6565

US 2002-3613289
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                                                                                                                                                                                                                                                                                                                              MO 2003-EP2010
OTHER SOURCE(S): MARRAY 139:246029
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L4 AMSMER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

As the invention relates to the use for the control of particle P incident, of a Newmont which is b limited and Newmont (income as a control of particle P incident, of a Newmont (income as a Newmont (incident as a Newmont (incide

me example preparation of an intermediate are included. To prepare II: to Somepow pulparament a molution of '-burono-1-[2,4-dichloro-4-trifluoxomethylphemy1}-3-cyano-4-trifluoxomethylmiflonylpyrarole (9.7 mmol; preparation given) in

Anticonomical college Systems (6.7 most) proposition (from 1) and 100 G and 100 M G and 10

ADSMER 2 OF 2 CAPLUS COFFEIGHT 2008 ACS on STN 600144-43-2P 600144-47-4P 600144-50-3P 600144-68-3P 600144-68-3P 600144-68-3P 600144-68-3P 600144-69-3P 600145-3P-3P 600145-3P-3P 600145-3P-3P 600145-3P-3P 600145-3P 600145-3P

The state of the s

INDEX (U.S.)

Section 100 April 100 Apri

60014-52-3 CAPATOS 1M-Pyrazole-3-sensitrile, 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-5-[[2-(othylaulfonyl)othyl]amimo]-4-(trifluoromethyl)aulfonyl)- (CA. HREE

#### 04/14/2008

MOMES 2 OF 2 CALCE COFFIGUR 2008 ACS as 2011. [Continued] maked in replaced by A < COO, ~ COO

600144-75-0 CAPLOS 1B-Pyracole-3-extronitrile, 1-(2,6-dichloro-4-(trifluoromethyl)phenyl]-5-[[3-(eth)anifonyl)propyl]methylaminoj-4-((trifluoromethyl)sulfonyl)-

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

600144-58-9 CAPLUS
1B-Fyra mole-3-carbonitrile, 1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-5[[2-[phenylmethyl)mulfonyl]ethyl]amimo]-4-[trifluoromethyl)mulfonyl](CA INDEX NOME)

600144-64-7 CAPLOS 1B-Fyrarole-3-carbonitrile, 1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-5-[methyl[2-(methylaylfonyl)ethyl]aninol-4-(trifluoromethyl)sulfonyl]-(72 THENEX NAME:

Page 7 saeed

# 10/506,356>

14 AMEMER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

60144-84-1 CANLUS
CATABAIC acid, [3-cyano-1-[2,6-dichloro-4-(trifluoromethyl)phemyl]-4[trifluoromethyl)sulfomyl]-1B-pyrazol-5-yl][2-[methylsulfomyl)ethyl]-,
ethyl exer [8C1] (C. NEDEX NAME)

600144-87-4 CAPLUS
Carbanic acid, [3-eyano-1-[2,4-dichloro-4-(trifluoromethyl)phemyl]-4[trifluoromethyl)rulfonyl]-18-pyrarol-5-yl][3-(methylaulfonyl)propyl]-,
ethyl ater [201] (CA NNUE NDME)

14 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

[(2=(nethylsulfonyl)ethyl)-2-propenylamino)-4-(trifluoremethyl)sulfonyl)-(9CI) (CA INDEX NAME)

NN 600145-49-1 CAPUTS
CH 1R-Tyrasola-3-carbonstrile,
5-[cyclobuty][6-[neshpluifosyl]ethyl]anamo]-1[8,8-dichloro-4-(triflooromethyl)phemyl]-4-[(triflooromethyl)aulfosyl]CA NDER NMEN

REFERENCE COUNT: THERE ARE I CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

# 04/14/2008

14 ANSMER 2 OF 2 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

FM (00145-29-7 CAPLUS CM 1B-Pyrazole-3-carbonitrile, 5-[cyclopropyl[2-(methylsulfomyl)ethyl]amino]-

1-[2,6-dachloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfonyl)-(CA INDEX NOME)

600145-37-7 CXPLUS
18-Pyrazole-3-earbonitrile, 1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-5[methoxy[2-(nethylsulfonyl)ethyl]aniro]-4-[trifluoromethyl)sulfonyl](CA\_INDEX\_NMM5)

600145-43-5 CAPLUS 1B-Pyrazole-3-carbonitrile, 1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-5-

10/506,356> 04/14/2008

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y) /N/HOLD: y COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION 11.86 190.43

FULL ESTIMATED COST

SINCE FILE TOTAL

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